

Learning Objective – to find algebraic expressions for area

Review – expanding brackets

$(x + 3)(x + 2)$	$(x + 5)(x + 2)$	$(x + 7)(x - 2)$	$(x + 4)^2$	$(x - 4)(x - 2)$
$(x + 2)(x - 7)$	$(x + 1)(x + 0.5)$	$(x - 5)^2$	$(3x + 2)(2x + 1)$	$(5x + 1)^2$

Find an expression for the area of the following shapes

